

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/24/2005

Henry T. Brendzel P.O. Box 574 Springfield, NJ 07081 EXAMINER
PIERRE, MYRIAM

PAPER NUMBER

ART UNIT

DATE MAILED: 03/24/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,065	03/02/2002	Mark Charles Beutnagel	BEUTNAGEL 2001-0206	4365

TITLE OF INVENTION: EMPLOYING SPEECH MODELS IN CONCATENATIVE SPEECH SYNTHESIS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$0	\$1400	06/24/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected t	pelow or directed otherwise is.	in Block I, by (a)	specifying a	new co	orrespondence address;	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block I for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the
_					papers. Each addition	mailing can only be used for is certificate cannot be used if al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must
	590 03/24/2005						
Henry T. Brendze	21				Cer I hereby certify that th	rtificate of Mailing or Trans his Fee(s) Transmittal is being	mission denosited with the United
P.O. Box 574 Springfield, NJ 070	101				States Postal Service	with sufficient postage for fire	st class mail in an envelope
Springheid, NJ 070	761				transmitted to the USP	nis Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address TO (703) 746–4000, on the d	above, or being facsimile ate indicated below.
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,065	03/02/2002		Mark Charles	Beutna	ngel	BEUTNAGEL 2001-0206	4365
TITLE OF INVENTION: E	MPLOYING SPEECH MOI	DELS IN CONCAT	ENATIVE SP	ЕЕСН	SYNTHESIS		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$0	\$1400	06/24/2005
EXAM	INED	ART UNI	T T	CI	ASS-SUBCLASS	ו	
	MYRIAM	2654	<u> </u>	CL	704-258000	J	
1. Change of correspondence CFR 1.363).	e address or indication of "Fo	ee Address" (37	•	-	the patent front page, li up to 3 registered pates	_	
Change of correspond	lence address (or Change of 22) attached.	Correspondence	or agents Of	R, alter	natively,		
"Fee Address" indicat	tion (or "Fee Address" Indica	ation form	(2) the name registered at	e of a s ttorney	single firm (having as a or agent) and the name	a member a 2 nes of up to	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT ((print o	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee dof this form is NOT	ata will appea a substitute fo	ar on tl or filing	he patent. If an assigr g an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN					Y and STATE OR CO		
(-,		(=)	100.00	(0	5 5 on 00	,	
Please check the appropriate	e assignee category or catego	ries (will not be prin	nted on the pat	tent):	☐ Individual ☐ C	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b.	Payment of F	ee(s):			· · · · · · · · · · · · · · · · · · ·
Issue Fee		(A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above		Deposit Acco.			(chelose all extra e	opy or ans torm).
a. Applicant claims S	MALL ENTITY status. See	37 CFR 1.27.	🖵 b. Applicai	nt is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pat	ue Fee and Publicati will not be accepted ent and Trademark (on Fee (if any from anyone of Office.) or to other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applications and issue fee to the application of the application	ation identified above. he assignee or other party in
Authorized Signature					Date		
Typed or printed name							
This collection of information	on is required by 37 CFR 1.3	11. The information	is required to	obtain	-		
an application. Confidential submitting the completed ap	ity is governed by 35 U.S.C oplication form to the USPT	. 122 and 37 CFR 1. O. Time will vary of	.14. This colle depending upo	ection i	s estimated to take 12 individual case. Any c	the public which is to file (an minutes to complete, includir omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete
inis form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	s for reducing this burden, sl inia 22313-1450. DO NOT 1450.	SEND FEES OR C	OMPLETED	FORM	S TO THIS ADDRES	S. SEND TO: Commissioner	for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/090,065 03/02/2002 Mark Charles Beutnagel BEUTNAGEL 2001-0206 4365 7590 03/24/2005 **EXAMINER** Henry T. Brendzel PIERRE, MYRIAM P.O. Box 574 ART UNIT PAPER NUMBER Springfield, NJ 07081 2654

DATE MAILED: 03/24/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 692 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 692 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.